

Algebra 2

Quadratic Functions WS # 1

Name \_\_\_\_\_

Quadratic Function	a= b= c=	Opens up or down?	Axis of Symmetry	Vertex	y- intercept	Maximum or minimum value	x-intercepts
1) $y = x^2 + 6x + 8$							
2) $y = x^2 - 2x - 15$							
3) $y = -3x^2 + 6x$							
4) $y = -2x^2 - 3x$							
5) $y = x^2 - 3x$							
6) $y = x^2 + 6x + 9$							